

Attorney Docket No.: #1111-CA

### **COMBINED DECLARATION AND POWER OF ATTORNEY** Original Application

As a below named inventor,	I declare that I have reviewed	ed and understand the
contents of the specification, include	ding the claims, as amende	d by any amendment
specifically referred to in this Declara	ation, that the information give	en herein is true, that I
believe that I am the original, first and	I sole inventor (if only one nam	ie is listed below) of the
invention entitled:		
"TECHNIQUES FOR SIGNAL MEA AMPLIFIER"	SUREMENT USING A CON	DITIONALLY STABLE
which is described and claimed in:		
the attached specification or		
the specification in application	Serial No. 09/695,706 filed 25	Oct. 2000 amended
I acknowledge the duty to disc	lose information in accordance	with 37 C.F.R. Section
1.56 and defined on the attached s	sheet, which is material to the	ne examination of this
application.		
l handar alain famian milaite	hamatikandar 25     0.0 0.4	10(-) (d) of any foreign
I hereby claim foreign priority	•	
application(s) for patent or inventor's		
application which designated at least	·	
and have also identified below any fo	•	
having a filnig date before that of the	present application on which p	monty is claimed.
Prior Foreign Application(s)	Day/Month/Year Filed	Priority Claimed
I oroigii riphiidadonioi	Sayimonan i out i nou	☐Yes ☐ No
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I hereby claim benefit under 35 U.S.C. § 119(e) of any United States Provisional appilcation(s) listed below:

Prior Provisional Application(s)	Filing Date	Priority Claim d
60/216,346	5 July 2000	⊠Yes ☐ No

I hereby claim benefit under 35 U.S.C. § 120 of any prior United States application(s), or Section 365(c) of any prior PCT internation application designating the United States listed below and, insofar as the subject matter of each of the claims of this application is not disclosed in the prior United States patent application in the manner provided by the first paragraph of 35 U.S.C. § 112, I acknowledge the duty to disclose any material information as defined in 37 C.F.R. § 1.56 which occurred between the filing date of the prior application and the national or PCT international application filing date of this present patent application:

Prior U.S. Application(s)

Filing Date

**Status** 

Patented, Pending, Abandoned

I hereby declare that all statements made herein of my own knowledge are true and that all statements made on information and belief are believed to be true; and further, that these statements were made with the knowledge that willful false statements and the like so made are punishable by fine or imprisonment, or both, under Section 1001 of Title 18 of the United States Code and that such willful flase statements may jeopardize the validity of the present application or any patent issued thereon.

#### **POWER OF ATTORNEY**:

As a below-named inventor, I hereby appoint the following attorney(s) and/or agent(s) to prosecute this application and transact all business in the Patent and Trademark Office connected therewith.

<u>NAME</u>	REGISTRATION NO.
Peter T. Rutkowski	32,627
Steven Lin	35,250
Scott Thomas	39,855
Dan A. Shifrin	34,473

#### **SEND CORRESPONDENCE TO:**

**DIRECT TELEPHONE CALLS TO:** 

CIRRUS LOGIC, INC. Legal Department 4210 S. Industrial Drive Steven Lin 512-912-6465 Fax: 512-912-6527

Austin, TX 78744

Cirrus Logic's customer number is 020284.

(1) FULL NAME OF	LAST NAME	FIRST NAME	MIDDLE NAME	
INVENTOR RESIDENCE & CITIZENSHIP	THOMSEN city Austin	AXEL STATE OR FOREIGN COUNTRY Texas	country of citizenship Germany	
POST OFFICE ADDRESS	POST OFFICE ADDRESS 1305 W. 40th Street	Austin	STATE OR COUNTRY	zip code 78756
(2)  FULL  NAME OF INVENTOR	LAST NAME DE ANGEL	FIRST NAME EDWIN	MIDDLE NAME	
RESIDENCE & CITIZENSHIP	CITY Austin	state or foreign country Texas	COUNTRY OF CITIZENSH	HIP
POST OFFICE ADDRESS	post office address 5357 Austral Loop	CITY Austin	STATE OR COUNTRY	zip code 78739
(3) FULL NAME OF INVENTOR	LAST NAME WU	FIRST NAME SHERRY	MIDDLE NAME	
RESIDENCE & CITIZENSHIP	CITY Austin	state or foreign country Texas	COUNTRY OF CITIZENSHIP P.R. China	
POST OFFICE ADDRESS	POST OFFICE ADDRESS 2306 Wickersham Lane #1601	CITY Austin	STATE OR COUNTRY	ZIP CODE 78741
(4)  FULL  NAME OF  INVENTOR	LAST NAME WANG	FIRST NAME LEI	MIDDLE NAME	
RESIDENCE & CITIZENSHIP	сту Chelmsford	state or foreign country Massachusetts	country of citizenship P.R. China	
POST OFFICE ADDRESS	POST OFFICE ADDRESS  16 Burning Tree Lane	Chelmsford	STATE OR COUNTRY	ZIP CODE 01824
FULL NAME OF INVENTOR	LAST NAME AMAR	FIRST NAME ARYESH	MIDDLE NAME	
RESIDENCE & CITIZENSHIP	спу Nashua	state or foreign country New Hampshire	COUNTRY OF CITIZENSHIP	
POST OFFICE ADDRESS	POST OFFICE ADDRESS 6 Autumn Leaf Drive #12	Nashua	STATE OR COUNTRY NH	2IP CODE 03060

<sup>☐</sup> Additional inventors' names attached.

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made are punishable by fine or imprisonment, or both, under section 1001 of Title 18 of the United States Code, and that such willful false statements may jeopardize the validity of the application or any patent issuing thereon.

Axel Thomsen	Signature	Date
NAME		
Edwin de Angel	Signature	Date
NAME	·	
Sherry Wu	Signature	Date
NAME		
Lei Wang	Signature	Date
NAME	WangZli	02/2//0/
Aryesh Amar	Signature	Date
NAME		

#### Secti n 1.56 Duty to Disclose Informati n Material t Patentability.

- (a) A patent by its very nature is affected with a public interest. The public interest is best served, and the most effective patent examination occurs when, at the time an application is being examined, the Office is aware of and evaluates the teachings of all information material to patentability. Each individual associated with the filing and prosecution of a patent application has a duty of candor and good faith in dealing with the Office, which includes a duty to disclose to the Office all information known to that individual to be material to patentability as defined in this section. The duty to disclose information exists with respect to each pending claim until the claim is cancelled or withdrawn from consideration becomes abandoned. Information material to the patentability of a claim that is cancelled or withdrawn from consideration need not be submitted if the information is not material to the patentability of any claim remaining under consideration in the application. There is no duty to submit information which is not material to the patentability of any existing claim. The duty to disclose all information known to be material to patentability of any claim issued in a patent was cited by the Office or submitted to the Office in the manner prescribed by Sections 1.97(b)-(d) and 1.98. However, no patent will be granted on an application in connection with which fraud on the Office was practiced or attempted or the duty of disclosure was violated through bad faith or intentional misconduct. The Office encourages applications to carefully examine:
  - (1) prior art cited in search reports of a foreign patent office in a counterpart application, and
  - (2) the closest information over which individuals associated with the filing or prosecution of a patent application believe any pending claim patentably defines, to make sure that any material information contained therein is disclosed to the Office.
- (b) Under this section, information is material to patentability when it is not cumulative to information already of record of being made of record in the application, and
  - (1) It establishes, by itself or in combination with other information, a prima facie case of unpatentability of a claim; or
    - (2) It refutes, or is inconsistent with, a position the application takes in:
      - (i) opposing an argument of unpatentability relied on by the Office, or
      - (ii) Asserting an argument of patentability.

A prima facie case of unpatentability is established when the information compels a conclusion that a claims is unpatentable under the preponderance of evidence, burden-of-proof standard, giving each term in the claim its broadest reasonable construction consistent with the specification, and before any considerations given to evidence which may be submitted in an attempt to establish a contrary conclusion of patentability.

- (c) Individuals associated with the filing or prosecution of a patent application within the meaning of this section are:
  - (1) Each inventor named in the application;
  - (2) Each attorney or agent who prepares or prosecutes the application; and
  - (3) Every other person who is substantively involved in the preparation or prosecution of the application and who is associated with the inventor, with the assignee or with anyone to whom there is an obligation to assign the application.
  - (d) Individuals other than the attorney, agent or inventor may comply with this section by disclosing information to the attorney, agent or inventor.
  - (e) In any continuation-in-part application, the duty under this section includes the duty to disclose to the Office all information known to the person to be material to patentability, as defined in paragraph (b) of this

section, which became available between the filing date of the prior application and the national or PCT international filing date of the continuation-in-part application.



Attorney Docket No.: #1111-CA

# COMBINED DECLARATION AND POWER OF ATTORNEY Original Application

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to in th	specification, including the claims, and is Declaration, that the information	n given herein is true, that I	believe that I am the
origina	l, first and sole inventor (if only one	e name is listed below) of the	invention entitled:
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which i	is described and claimed in:		
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	I acknowledge the duty to disclose	e information in accordance v	vith 37 C.F.R. Section
1.56 ar	nd defined on the attached sheet, wh	nich is material to the examina	ition of this application.
	I hereby claim foreign priority ber	nefits under 35 U.S.C. § 119	(a)-(d) of any foreign
applica	ition(s) for patent or inventor's cert	tificate, or Section 365(a) of	any PCT international
applica	ition which designated at least one	country other than the Unite	ed States, listed beliw,
and ha	ive also identified below any foreig	n application(s) for patent o	r inventor's certificate
having	a filnig date before that of the pres	sent application on which pric	ority is claimed:
Prior F	Foreign Application(s)	Day/Month/Year Filed	Priority Claimed
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Cirrus Logic's customer number is 020284.

(1) FULL NAME OF	LAST NAME	FIRST NAME	MIDDLE NAME
INVENTOR RESIDENCE & CITIZENSHIP	THOMSEN cm Austin	AXEL STATE OR FOREIGN COUNTRY Texas	country of crizenship Germany

POST OFFICE ADDRESS	POST OFFICE ADDRESS 1305 W. 40th Street	CITY Austin	STATE OR COUNTRY	ZIP CODE 78756
FULL NAME OF INVENTOR	LAST NAME DE ANGEL	FIRST NAME EDWIN	MIDDLE NAME	
RESIDENCE & CITIZENSHIP	CITY Austin	STATE OR FOREIGN COUNTRY Texas	COUNTRY OF CITIZENSH	IIP
POST OFFICE ADDRESS	POST OFFICE ADDRESS 5357 Austral Loop	Austin	STATE OR COUNTRY	ZIP CODE 78739
FULL NAME OF INVENTOR	LAST NAME WU	FIRST NAME SHERRY	MIDDLE NAME	
RESIDENCE & CITIZENSHIP	CITY Austin	STATE OR FOREIGN COUNTRY Texas	country of citizenship P.R. China	
POST OFFICE ADDRESS	POST OFFICE ADDRESS 2306 Wickersham Lane #1601	Austin	STATE OR COUNTRY	ZIP CODE 78741
FULL NAME OF INVENTOR	LAST NAME WANG	FIRST NAME LEI	MIDDLE NAME	
RESIDENCE & CITIZENSHIP	CITY Chelmsford	STATE OR FOREIGN COUNTRY  Massachusetts	COUNTRY OF CITIZENSHIP P.R. China	
POST OFFICE ADDRESS	POST OFFICE ADDRESS 16 Burning Tree Lane	crry Chelmsford	STATE OR COUNTRY	ZIP CODE 01824
(5) FULL NAME OF INVENTOR	LAST NAME AMAR	FIRST NAME ARYESH	MIDDLE NAME	
RESIDENCE & CITIZENSHIP	Nashua	STATE OR FOREIGN COUNTRY New Hampshire	country of citizenship	
POST OFFICE ADDRESS	POST OFFICE ADDRESS 6 Autumn Leaf Drive #12	Nashua	STATE OR COUNTRY	ZIP CODE 03060

Additional inventors' names attached.

We further declare that all statements made herein of our own knowledge are true and that all statements made on information and belief are believed to be true; and further that these statements were made with the knowledge that willful false statements and the like so made are punishable by fine or imprisonment, or both, under section 1001 of Title 18 of the United States Code, and that such willful false statements may jeopardize the validity of the application or any patent issuing thereon.

Axel Thomsen	Signature	Date

NAME		
Edwin de Angel	Signature	Date
NAME		
Sherry Wu	Signature	Date
NAME		
Lei Wang	Signature	Date
NAME		
Aryesh Amar	Signature	Date
NAME	Dana	02/21/2001

#### Section 1.56 Duty to Disclose Information Material to Patentability.

- effective patent examination occurs when, at the time an application is being examined, the Office is aware of and evaluates the teachings of all information material to patentability. Each individual associated with the filing and prosecution of a patent application has a duty of candor and good faith in dealing with the Office, which includes a duty to disclose to the Office all information known to that individual to be material to patentability as defined in this section. The duty to disclose information exists with respect to each pending claim until the claim is cancelled or withdrawn from consideration, or the application becomes abandoned. Information material to the patentability of a claim that is cancelled or withdrawn from consideration need not be submitted if the information is not material to the patentability of any claim remaining under consideration in the application. There is no duty to submit information which is not material to the patentability of any existing claim. The duty to disclose all information known to be material to patentability is deemed to be satisfied if all information known to be material to patentability of any claim issued in a patent was cited by the Office or submitted to the Office in the manner prescribed by Sections 1.97(b)-(d) and 1.98. However, no patent will be granted on an application in connection with which fraud on the Office was practiced or attempted or the duty of disclosure was violated through bad faith or intentional misconduct. The Office encourages applications to carefully examine:
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  - (e) In any continuation-in-part application, the duty under this section includes the duty to disclose to the Office all information known to the person to be material to patentability, as defined in paragraph (b) of this section, which became available between the filing date of the prior application and the national or PCT international filing date of the continuation-in-part application.

#### **PATENT APPLICATION**



Attorney Docket No.: #1111-CA

## COMBINED DECLARATION AND POWER OF ATTORNEY Original Application

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•	specifically referred to in this Declaration, that the information given herein is true, that I					
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invent	invention entitled:					
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			☐Yes ☐ No			

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(1) FULL	LAST NAME	FIRST NAME	MIDDLE NAME	
NAME OF INVENTOR RESIDENCE & CITIZENSHIP	THOMSEN crry Austin	AXEL STATE OR FOREIGN COUNTRY Texas	country of citizensi	HIP
POST OFFICE ADDRESS	POST OFFICE ADDRESS 1305 W. 40th Street	CITY Austin	STATE OR COUNTRY	ZIP CODE 78756
FULL. NAME OF INVENTOR	LAST NAME DE ANGEL	FIRST NAME EDWIN	MIDDLE NAME	
RESIDENCE & CITIZENSHIP	CITY Austin	state or foreign country Texas	COUNTRY OF CITIZENSI	<del>I</del> IP
POST OFFICE ADDRESS	POST OFFICE ADDRESS 5357 Austral Loop	CITY Austin	STATE OR COUNTRY	zip code 78739
(3) FULL NAME OF INVENTOR	LAST NAME WU	FIRST NAME SHERRY	MIDDLE NAME	
RESIDENCE & CITIZENSHIP	CITY Austin	state or foreign country Texas	COUNTRY OF CITIZENSHIP P.R. China	
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Axel Thomsen	Signature XXVI Tur	Date 2/23/01
Edwin de Angel	Signature	Date 3 / ⊥ /o⊥
Sherry Wu	Signature	Date 2 / 2 3 / 2 00 /
Lei Wang	Signature	Date
Aryesh Amar	Signature	Date

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